

<b>1. Case No.</b>	<b>2. Investigator's ID</b>	<b>3. Office Code</b>	<b>EPIDEMIOLOGIC INVESTIGATION REPORT</b>	
071127HEP9069	5555	591		
<b>4. Date of Accident (Y M D)</b>	<b>5. Date Investigation Initiated (Y M D)</b>			
07 11 15	07 12 10			
<b>6. Synopsis of Accident or Complaint</b>				
THE 63 YEAR OLD MALE VICTIM AMPUTATED THE FINGERTIP OF HIS LEFT MIDDLE FINGER JUST ABOVE THE LAST KNUCKLE WHEN HE WAS USING A TABLE SAW AND THE STOCK KICKED BACK. HE WAS TAKEN TO THE EMERGENCY DEPARTMENT BY AMBULANCE WHERE HE WAS TREATED AND RELEASED.				
<b>7. Locations (Home, School, etc.)</b>	<b>8. City</b>	<b>9. State</b>		
1	HENDERSON	NV		
<b>10. First Product</b>	<b>11. Trade/Brand Name</b>	<b>Manufacturer Address</b>		
841		UNKNOWN		
<b>Second Product</b>	<b>Trade/Brand Name</b>	<b>Manufacturer Address</b>		
<b>12. Age of Victim</b>	<b>13. Sex (1=M, 2=F, 3=Unk)</b>	<b>14. Disposition</b>	<b>15. Injury Diagnosis</b>	
63	1	1	50	
<b>16. Body Part</b>	<b>17. Respondent(s) (Mother, Friend)</b>	<b>18. Type Investigation (1=Onsite, 2 = Phone, 3 = Other)</b>	<b>19. Time Spent</b>	
92	1 VICTIM	2	1.0	
<b>20. Attachments</b>	<b>21. Case Source</b>	<b>22. Reviewed By:</b>	<b>Date. (Y M D)</b>	
05 QUESTIONNAIRE	03			
<b>23. Narrative (More detail may be included on separate pages)</b>				

CPSC FORM NO. 182 (Revised 10/1985)

Approved for Use Thru 1/31/2010 OMB No. 3041-0029

CPSA 6(b)(1) CLEARED for PUBLIC

NO NUMERS/PRVT LBLRS OR  
PRODUCTS IDENTIFIED

EXCEPTED BY: PETITION  
RULEMAKING ADMIN. PRCDG

WITH PORTIONS REMOVED: \_\_\_\_\_

JB 6/15/11

**Q.1 Do not read to respondent****Interviewer Instructions:**

**1. Before contacting the respondent, please review the NEISS emergency room information on the assignment cover sheet. Questions 2, 3, and 4 will require you to enter some of this information before you begin the interview.**

**2. If the victim is age 17 or younger, interview the parent of victim, or ask the parent to listen to the interview on the extension phone while you interview victim. The respondent should be the victim if (s)he is 18 or older.**

**3. The boldfaced text contains instructions to you and should not be read to the respondent!**

**Q.2 Please enter the TASK NUMBER.**

071127HEP9069

**Q.3 Please select the Product Code on record for the saw associated with this incident.**

Table or Bench saw (0841)

**Q.4 Does the NEISS record indicate injury to a finger or hand (body part codes: finger = 92, hand = 82)?**

Yes

**Q.5 INTRODUCTION:**

Hello. May I speak with \_\_\_\_\_? (Ask for victim by name or parent or guardian of victim under age 18.)

person is available

**Q.7 Hello. I'm \_\_\_\_\_.** I am working with the U.S. Consumer Product Safety Commission. In cooperation with (hospital name), we're doing a study of saw injuries. We are interested in learning more about these incidents, so we can find ways to help prevent similar

incidents. The information is confidential, and for statistical purposes only. Will you help us?

agreed

**Q.10 Interviewer: Indicate below who the respondent is.**

Victim/ injured person

**Q.13 Was the saw involved in the incident powered or not powered (manual)?**

Powered

**Q.15 Was the saw a handheld model?**

No

**Q.16 According to our record the saw involved was a [ANSWER TO Q. 3], is this correct?**

Yes (correct)

**Q.21 Please describe how the injury happened and what the injuries were. That is, what were you (was the operator) doing just *before*, *during*, and *after* the injury occurred? Please start with what was going on just *before* the injury occurred.**

**Interviewer: continue on paper if necessary.**

I WAS SETTING SAW TO DO A DADO CUT AND I WAS HOLDING A PIECE OF WOOD ON THE TABLE WITH MY LEFT HAND. I WAS RAISING THE BLADE UP TO THE WOOD WITH THE MY RIGHT HAND ON THE CRANK WHEN THE WOOD CAUGHT ON THE BLADE AND FLEW OFF THE TABLE, HITTING MY CHEEK. WHILE THIS WAS HAPPENING MY HAND WENT IN TOWARDS THE BLADE AND MY MIDDLE LEFT FINGER MADE CONTACT WITH THE BLADE AND I AMPUTATED THE FINGER TIP JUST BEYOND THE LAST KNUCKLE. WHEN I FIRST REALIZED WHAT HAPPENED I GUESS I SAID OUCH AND CALLED 911. I HELD A RAG ON IT AND KEPT IT RAISED ABOVE MY SHOULDER TO TRY TO STOP THE BLEEDING. I WENT TO THE HOSPITAL BY AMBULANCE AND THEY STABILIZED ME THERE FOR A FEW HOURS. I THEN WENT TO A HAND SPECIALIST AND RETURNED TO THE HOSPITAL LATER THAT DAY FOR SURGERY. COMMENT: VICTIM WANTED TO BE SURE THAT I NOTED THAT THERE IS NEW TECHNOLOGY THAT IS MADE BY A COMPANY CALLED SAWSTOP. WHEN THERE IS ACCIDENTAL CONTACT THE BLADE STOPS AND WOULD POSSIBLY ONLY CAUSE A SCRATCH AS OPPOSED TO LOSING A FINGER. HE THINKS THAT IT IS RATHER EXPENSIVE BUT WISHES THAT ALL SAWS WOULD BE EQUIPPED WITH THIS. HE ALSO STATED THAT HE BELIEVES THAT IF THIS WAS ACTIVATED THAT IT COSTS ONLY SEVENTY FIVE DOLLARS TO REPLACE THE SENSOR THAT WAS KICKED.

**Q.22 INTERVIEWER READ THE FOLLOWING:** In addition to writing down exactly what you told me about how the injury happened, I need to ask you some questions that may seem like I'm asking you to repeat yourself. Please bear with me. We want to be sure we completely understand everything about how the injury happened.

**Q.23 Was the motor running at the time of the injury? (Determine if the saw had just been turned "on" or "off")**

Motor was running

Q.26 Does the blade have a safety switch such as a key lock that must be activated, in addition to a starter switch, before the saw can be turned on?

Yes

Q.27 Is the safety switch removable or stationary?

Stationary

Q.28 Is the blade of the saw direct drive (blade mounted directly onto the motor output shaft) or indirect drive (belt or gear driven)?

\_\_\_\_\_ Direct Drive (blade mounted directly onto the motor output shaft)

Q.30 At the time of the injury, were you using the saw, repairing/maintaining the saw, or were you not using the saw?

Using the saw

Q.36 At the time of the injury, "were you" (say "was the operator" **if the victim was not the operator**) about to start cutting, at the end of a cutting operation, pausing during a cutting operation, or were you (was the operator) in the middle of a cut?

\_\_\_\_\_ Actually cutting / in the middle of cut

Q.37 Do you know (**approximately**) how long had you (the operator) been working with the saw that day, before the injury occurred?

Yes

Q.38 Please record how long the saw was used that day, before the injury. Specify hrs and/or mins.

15 MINUTES

Q.39 What were you (was the operator) cutting at the time of the injury?

Q.41 **Interviewer: Say to the respondent-** "From now on, to simplify the questions, I will refer to the object being cut as 'stock'. "

Q.42 I would like to ask you about the type of cutting operation you were performing at the time of the incident.

Had you (the operator) been cutting the length of the stock (with the grain, ripping), cutting the width of the stock (against the grain, cross cutting), cutting the stock at an angle, or cutting the stock in some other way?

\_\_\_\_\_Other (specify in next window)

Q.45 **Specify.**

DADO CUT

Q.46 Was the blade vertically straight or was it tilted to the side to make a bevel cut?

Vertically straight cut

Q.47 Do you use different types of blades for different types of cutting operations?

Yes

Q.48 What type of blade was being used at the time of the injury? Was it... **(read choices)**

Dado blade

Q.50 Do you know the diameter of the saw blade?

Yes

Q.51 **Enter the diameter of the blade in inches.**

10 INCH

Q.52 What was the condition of the blade at the time of the injury? Was it sharp, dull, had teeth missing, or something else?

Sharp

Q.54 Was a blade guard attached to the saw at the time of the injury?

No

Q.55 What was the reason?

Guard had been removed

Q.56 Why was the blade guard removed?

IT WII NOT FIT WITH DADO BLADE

Q.63 Do you believe a blade guard could have prevented this injury?

No, blade guard could not have prevented

Q.64 Could you tell me the blade position or motion, with respect to the stock, at the time of the injury? Was it... (read choices)

Jumping out of the cut

Q.67 How much of the stock was already cut at the time of the injury? Were you... (read choices)

Part way through? (specify in next window)

Q.68 Specify: one-half, one-third, one-fourth way or number of inches

1/4 OF THE WAY THRU

Q.69 Was the stock rectangular or some other shape?

Rectangular

Q.71 Do you know the length, width, and/or thickness of the stock being cut?

Q.72 Specify dimensions of stock in inches (leave blanks for unknowns and convert any fractions to decimals):

Length in inches 12  
Width in inches 4  
Thickness in inches 2

Q.73 What was the condition of the stock?  
(select as many as apply)

Nothing unusual

Q.75 Did the stock kick back or jump?  
**Interviewer: Unexpected stock movement is an indication of kickback.**

Yes

Q.77 Did the injury occur due to contact with the blade?

Yes

Q.78 Was contact with the blade made above or below the cutting surface?

Above

Q.79 Do you think this blade contact was caused by the stock kickback?

Yes

Q.81 Did the stock move out from under your hand causing the hand to slide/fall into the blade, or did the stock pull your hand into the blade, or did something else occur to bring your hand into the blade?

\_\_\_\_\_ Stock moved out from underneath, causing hand to fall into blade

Q.84 Was your hand in front of or behind the blade when contact was made?

Don't know

Q.86 Describe how the stock was supported. Was the stock resting on a table, on a sawhorse, or supported in some other way?



\_\_\_\_\_On a table

Q.88 Did the whole surface of the stock fit on the table (or bench) or did it extend beyond?

Fit on the table

Q.89 Was the stock or the support firmly anchored?

No

Q.93 At the time of the incident, did you (operator) adjust the plate/base shoe of the saw to a proper depth for the thickness of the stock being cut? **(base plate/base shoe is a rectangular metal piece that wraps around the lower portion of the blade and rest against the stock during a cut)**

Q.95 At the time of the incident, was the whole surface of the plate/shoe completely in contact with the stock being cut?

Q.97 Were you (the operator) standing, kneeling, crouching, leaning or in some other position at the time of the incident?

Q.133 Does the saw belong to your/the victim's household, to another household, was it rented, or something else?

\_\_\_\_\_Your/Victim's household

Q.137 Did your/victim's household get the saw new or used?

New

Q.138 Do you know about when the saw was purchased?

Yes

Q.139 Specify when saw was purchased  
enter month and/or year.

... ..

Q.142 Do you know the brand name (manufacturer), model name/number, and/or horsepower of the saw?

Yes, if any are known

Q.143 Enter manufacturer, leave blank if unknown.

[REDACTED]

Q.144 Enter model #, leave blank if unknown.

520

Q.145 Enter horsepower, leave blank if unknown.

2 HP

Q.146 Had the saw been changed or modified in any way since you got it?

No

Q.152 Are you right-handed, left-handed, or do you use both hands interchangeably?

Right-handed

Q.156 Please describe the position of your (operator's) left and right hands with respect to the saw and the stock, just before the injury and right at the time of the injury.

**Interviewer: (1) Be specific about which saw parts were held or in contact with the hand. (2) Indicate how stock was fed into the saw. (3) Specify if operator was reaching. (4) Specify whether operator was holding stock firmly or loosely.**

MY LEFT HAND WAS HOLDING THE STOCK AND MY RIGHT HAND WAS BELOW THE TABLE TURNING THE CRANK WHICH RAISES THE BLADE UP THUR THE TABLE. I WAS REACHING THE CRANK UNDERNEATH THE TABLE AND I WAS SORT OF BENT OVER, MY LEFT HAND WAS ON TOP OF THE TABLE AND I THOUGHT I WAS HOLDING IT FIRMLY, BUT I GUESS I WAS WRONG.

Q.157 Were you wearing eyeglasses, safety goggles, gloves, or any other special clothing at the time of the injury? (Select as many as applicable)

Q.160 Was the operator wearing eyeglasses, safety goggles, gloves, or any other special clothing at the time of the injury? **(Select as many as applicable)**

Q.164 During the last year, what type of cutting have you (the operator) performed most frequently with the saw?

\_\_\_\_\_Combination of uses

Q.166 Do you (operator) have an owner's manual for the saw involved in the injury?

Yes

Q.167 Do you remember any warnings or safety precautions about the operations of the saw that were printed in the owner's manual?

Yes

Q.168 **Specify what the warnings say.**

ALWAYS WEAR GOGGLE. USE FEATHER BOARDS ON STOCK. USE PUSH STICKS NEAR BLADE. STAND OUT OF WAY OF BLADE ACTION SO THAT THE WOOD IF THROWN, WILL NOT HIT YOU.

Q.169 Do you remember seeing any warnings or safety precautions about the operation of the saw that were printed on a label on the saw?

Yes

Q.170 **Specify what those warnings say.**

I DON'T REMEMBER

Q.171 Where were these warnings located?

ONE AT THE PIVOT POINT WHERE THE TABLE CAN CHANGE TO A DRILL PRESS

Q.172 Will you tell me your height and/or weight?

THE UNIVERSITY OF CHICAGO

Yes, at least one of them

Q.174 Enter height, leave blank if unknown/refused.

5' 11'

Q.175 Enter weight, leave blank if unknown/refused.

210 POUNDS

Q.176 Do you know the operator's height and/or weight?

Q.179 Was the saw already assembled before purchase or did you (operator) have to assemble it after purchase?

\_\_\_\_\_Assembled before purchase

Q.181 Were you (the operator) ill or under any medication, drugs, or alcohol at the time of the injury?

No

Q.183 In your opinion, what caused the injury incident?

STUPIDITY, OF COURSE HIND SIGHT IS 20/20 RIGHT?

Q.184 In your opinion, were there any environmental factors such as slippery floor/debris on the floor, debris on the work surface, poor lighting, extreme temperature, or loose clothing that may have contributed to the injury incident?

NO

Q.185 If I have missed anything or we need additional information, may I call you back?

Yes, ok to call back

Q.186 When is a good time to reach you?

VARIES



**Q.187 End interview by saying:**

Thank you very much for your time. Your answers to these questions will be used in our efforts to prevent other such injuries.

**Q.188 Interviewer: Enter today's date (month/day/year).**

JANUARY 7, 2008



